

L5 ANSWER 13 OF 72 CA COPYRIGHT 2001 ACS

AN 130:270911 CA

TI Clinker-free unfired-flyash **cement**

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SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 7 pp.

CODEN: CNXXEV

DT Patent

LA Chinese

IC ICM C04B007-26

CC 58-1 (Cement, Concrete, and Related Building Materials)

Section cross-reference(s): 60

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	<u>CN 1172084</u>	A	19980204	CN 1996-118276	19960725
AB	The cement contains flyash 30-50, mineral waste slag 20-36, slag 14-22, lime + plaster 5.2-7.5, auxiliary 1.5-2.5 and composite curing agent 4.5-6%. The auxiliary is the mixt. of naphthalenesulfonate water reducer 10-25, potassium alum 20-40, <u>Na₂SO₄</u> and Na ₂ CO ₃ 40-70%; the composite curing agent is the mixt. of Na ₂ SiO ₃ or K ₂ SiO ₃ 30-40, burnt plaster 10-20 and urea 10-20%.				
ST	clinkerfree unfired flyash cement				
IT	Cement (construction material)				
	Fly ash (clinker-free unfired-flyash cement)				
IT	497-19-8, Sodium carbonate, uses 7757-82-6, Sodium sulfate, uses RL: MOA (Modifier or additive use); USES (Uses) (additive contg.; in clinker-free unfired-flyash cement)				
IT	57-13-6, Urea, uses 1312-76-1, Potassium silicate 1344-09-8, Sodium silicate RL: MOA (Modifier or additive use); USES (Uses) (composite curing agent contg.; in clinker-free unfired-flyash				